

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chiharu KOSHIO et al.

Art Unit: 2879

Application No.: 10/083,290

Examiner: A. Patel

Filed: February 27, 2002

Atty. Dkt. No.: 107156-00092

For: PLASMA DISPLAY PANEL

INFORMATION DISCLOSURE STATEMENTCommissioner for Patents  
Washington, D.C. 20231

January 6, 2003

Sir:


Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information items listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the items be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☐ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☒ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☒ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to

Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.

- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(l)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☒ 4. The references were cited in a counterpart foreign application. An English language version of the Abstracts of the non-English language references are attached hereto.

Respectfully submitted,

  
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Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 107156-00092	SERIAL NO. 10/083,290
LIST OF REFERENCES CITED BY APPLICANT  (Use several sheets if necessary)		APPLICANT Chiharu KOSHIO et al.	
		FILING DATE February 27, 2002	GROUP 2878

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART. (Abstract)	
	AG	JP 5002993	1/8/93	Japan				X
	AH	JP 8250029	4/21/98	Japan				X
	AI	JP 9129142	3/12/97	Japan				X
	AJ	JP 2000-113828	4/12/00	Japan				X
	AK	JP 10083160	8/24/99	Japan				X
	AL							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	
	AN	
	AO	

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

Attorney Docket No. 107156-00092  
U.S. Patent Application No. 10/083,290  
Filed: February 27, 2002  
Applicants: C. Koshio et al.  
Papers filed herewith on: January 6, 2003  
A check in the amount of \$290.00

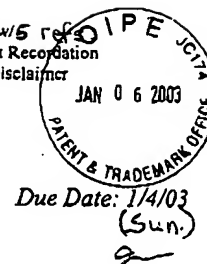
The following papers are attached:

☒ Amendment/Response ☐ Notice of Appeal  
☐ Extension of Time(1,2,3) ☐ Issue Fee  
☐ Response to Missing Parts ☐ Priority Document

☒ IDS/1449 w/5 refs  
☐ Assignment Recordation  
☒ Terminal Disclaimer

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ARENT FOX DC3

Arent Fox Kintner LLP, PLLC  
NO. 9047n &P. 13n

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01/03/2003	03JAN03G	GOVERNMENT FEES - 107158.00092			110.00
				TOTAL:	\$110.00

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01/03/2003	03JAN03N	GOVERNMENT FEES - 107156.00092			180.00
				TOTAL:	\$180.00

PATENTS

JAN 6, 2003

100001-00050	09/11/01	09/15/02	PTD 1595	Assignment			359513	84
100725-00034	09/11/01	09/18/02	725	Issue Fee Part B. Pub. Fee			352503	81
108910-00019	09/11/01	09/24/02	ACE; Pub. dmd; dtd (2 months)				353051	81
108983-00030	09/11/01	09/24/02	107	Issue Fee Trans.			352543	81
107476-00064	09/11/01	09/18/02	106	Chg of Adm.				
109909-00039	09/11/01	09/18/02	106	App of Rep to 1000 (State Mgmt)				
105347-00062	09/11/01	10/05/02		Response				
105076-00002	09/11/01	09/15/02		Amendment. 1-EDT.			352601	
100816-00005	09/11/01	09/15/02	118	Issue Fee, Pub. Fee.			352605	
107151-00092	09/11/01	09/15/02	100	Amendment, term. dis.			352499	
108397-00027	09/11/01	09/15/02		Amendment			352518	
100125-00084	09/11/01	10/11/02		ISS, 11/11/02				
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108441-00002	09/11/01	09/15/02		Amendment / EDT				
107348-00004	09/11/01	09/15/02		Amendment				
100816-00011	09/11/01	09/15/02		Amendment				

See List of Chgs

Amendment & Fee Tr

ISS 10/11/02, 5. 10/11/02

1-EDT

Amendment, 10/11/02, 10/11/02

Amendment